



Attorneys docket No. 9022-21

GAU 1645 \$  
#104  
5-24-02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Warburton, et al. Group Art Unit: 1645  
Serial No.: 09/732,163 Examiner: Brian Whiteman  
Filed: 7 December 2000  
For: *LUNG STEM CELLS AND LUNG REGENERATION*

June 5, 2002

Commissioner for Patents  
Washington, DC 20231

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TECH CENTER 1600/2900

AMENDMENT AND RESPONSE

Sir:

This is in response to the Official Action of December 5, 2001.

In the specification:

Please replace the sixth paragraph on page 10 with the following:

*A<sup>1</sup>*  
(4) Injection of the homologous stem cells intravenously or intra-arterially or  
trans-tracheally into the subject;

In the claims:

Please cancel claims 11-12, without prejudice or disclaimer.

Please enter the following new or amended claims:

*A<sup>1</sup>*  
2 (amended). The method according to claim 1, wherein said lung is *in vivo* in a subject  
in need of said treatment.

*A<sup>2</sup>*  
*SUBJ*  
3 (amended). The method according to claim 1, wherein said lung is *ex vivo*, and wherein  
said administering step is followed by the step of:  
transplanting said lung into a recipient in need thereof.

4 (amended). The method according to claim 1, wherein said lung is a mammalian lung.